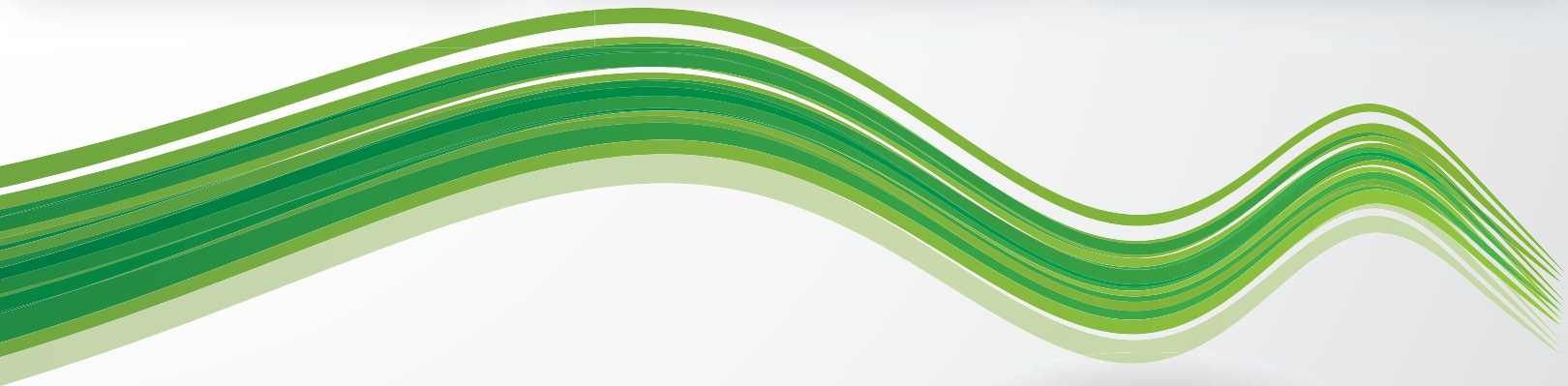
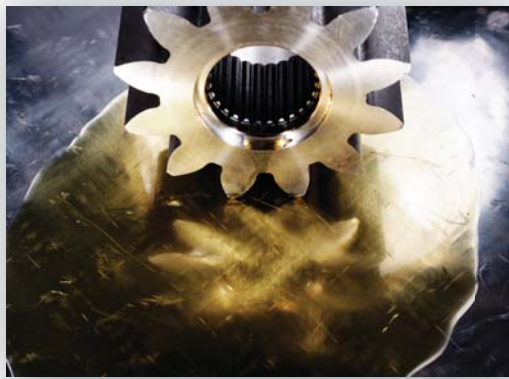




SPECIALTY LUBRICANTS



One-stop lubrication solution
Non-stop innovation



We live our values

TACBECON® delivers specialty lubricants that are highly effective for mechanisms present in mission critical equipment. Our service to clients begins with a site audit stage and advances to product implementation, continuous technical support assistance and other value-added services. With added training and consultancy from certified and highly experienced lubrication specialists, we help every client to maximise their cost saving strategies and competitive advantage.



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Make TACBECON® Your Lubricant Choice

TACBECON® became a global brand renowned for its high quality synthetic lubricants since its establishment in 1980s. TACBECON® has a versatile lubricant range dedicated to meet multiple industry challenges that require protection from heavy load, high temperature, harsh environment or even food contamination.

Although headquartered in Singapore, our premium specialty lubricants are engineered and manufactured in the United States and Europe. All year round, our products are consistently monitored by a team of highly experienced and certified lubricant specialists under the latest and strictest quality control standards.

With cutting edge technology in research and development, laboratory and manufacturing facilities, TACBECON® has the capacity to produce more than 500 tonnes of quality lubricants annually. Our offices and network are located across Asia, Africa, America and Middle East.

By choosing TACBECON®, clients will enjoy trusted and customised lubrication solutions of industrial standards anywhere and at anytime.

Keeping Up with Evolving Technologies

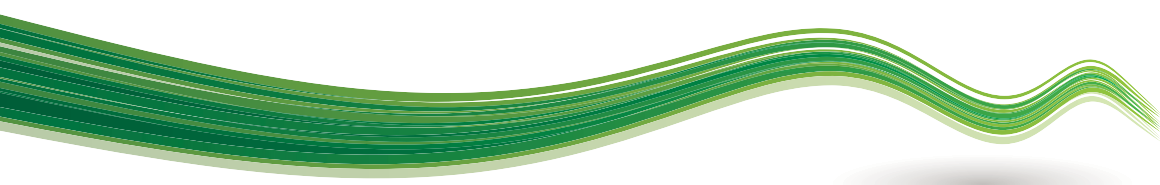


At TACBECON®, we are committed to product development backed by rigorous testing. This process begins in the fieldwork, in dialogue with customers and lab — but it doesn't end there. We are constantly proving performance in different test environment, including extensive analyses in real-world applications.



Lubricant Specialists

- Comprehensive engineering and production expertise
- Know-how transfer within the lubrication segment ensures innovative technical solutions
- Special process knowledge guarantees optimum lubricant design
- Worldwide after-sales and service network

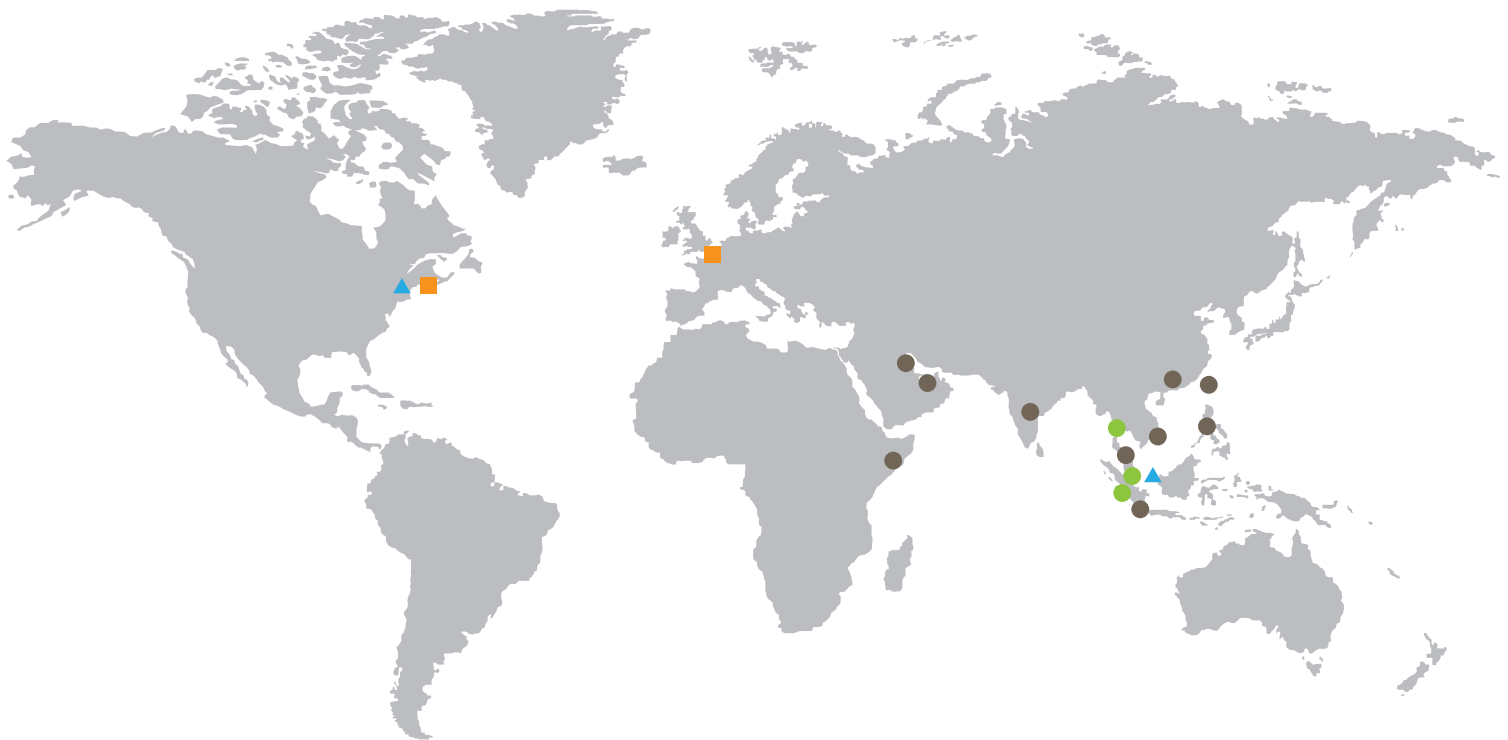


A Global Company with a Local Touch

TACBECON® facilities are established in strategic locations throughout the world in order to serve our clients effectively. Localisation has enabled us to have greater efficiency in delivery of our products and services. We provide easy access to customer support and technical teams to ensure that lubrication requirements and demands are taken care of all year round.

Our company is represented worldwide as follows:

- Headquarters, distributors, partners and regional sales offices worldwide
- Manufacturing plants in Europe and the USA
- Research and development facilities in Europe, Singapore and USA



- Sales office
- Partners and Distributors
- Manufacturing Plant
- ▲ Research Facility



Lubricating Oils

Whether you're looking for a performance boost or optimal protection, it is crucial to choose the right lubricating oils for your mission critical equipment.

Selecting the right oil allows your equipment to operate smoothly. Premium lubricating oils have good wetting ability to spread easily across components. With stable viscosity levels, TACBECON[®] makes a good choice for high speed and high temperature applications.

TACBECON[®] offers high performance oils suitable for all types of mission critical applications, ranging from enclosed gearboxes to compressors. We work closely with you to strategise towards common goals. Our specialty lubricants are tested in state-of-the-art lab facilities to meet or exceed your expectations.



Lubricating Oils for Chains

Adequate lubrication is crucial for the proper functioning and long service life of a chain. TACBECON® chain oil is specifically developed to meet various manufacturing application requirements. It offers long relubrication interval while maximising productivity.

Specialty Lubricating Oils

TACBECON® WR Series

High performance chain oil

Multi-service high performance chain oils designed for use in a variety of plant-wide chain applications. TACBECON® WR series is also suitable for the use in wire rope lubrication.

Product	Base Oil	Flash point (°C)	Operating Temperature (°C)	ISO VG
WR 150	Mineral	235	-10 to 150	150
WR 460	Mineral	240	-10 to 150	460

Packaging Sizes



High Temperature Lubricating Oils

TACBECON® SCL Series

High temperature chain oil

Designed for conveyors and driving chains, bearings, rollers and rods exposed to high thermal loads. TACBECON® SCL series also offers very low evaporation losses and does not form lacquer-like deposits. This chain oil series is widely used in glass, film stretching, insulating materials and packaging production lines. TACBECON® SCL series is formulated to extend lubrication intervals with credits to its excellent thermal and oxidation stability. The chain oil adheres well to surfaces as well.

Product	Base Oil	Flash point (°C)	Operating Temperature (°C)	ISO VG
SCL 100	Ester	290	-15 to 250	100
SCL 150	Ester	290	-15 to 250	150
SCL 220	Ester	290	-15 to 250	220
SCL 320	Ester	290	-15 to 250	320
SCL 4200	Ester	290	-15 to 250	4200

Packaging Sizes



TACBECON® HTE Series

High temperature chain oil

Specifically designed for conveyor chains operating at high temperatures. TACBECON® HTE series offers excellent load carrying properties and adhesion to metal surfaces. Fully synthetic, the chain oil spreads evenly when applied to ensure vital areas are lubricated adequately. Its superior resistance to oxidation enables prevention of oil residue. TACBECON® HTE series is also ideal for some high speed applications. It protects well against wear and friction.

Product	Base Oil	Flash point (°C)	Operating Temperature (°C)	ISO VG
HTE 68	Ester	255	-15 to 230	68
HTE 100	Ester	275	-15 to 230	100

Packaging Sizes



TACBECON® HTG 320

High temperature chain oil with graphite

The synthetic chain oil formulated with graphite provides a wet lubricating film of up to 230°C and dry solid lubrication of up to 600°C. TACBECON® HTG 320 is recommended for hostile environment where the chain is exposed to intense heat for long periods. It also makes a suitable choice for high load as its tested four-ball weld load is at least 400kg.

Product	Base Oil	Flash point (°C)	Operating Temperature (°C)	ISO VG
HTG 320	Ester	250	-15 to 600	320

Packaging Sizes



4-litre bottle 18-litre pail

Food-Grade Lubricating Oil

TACBECON® TSF 8401

High performance food-grade chain oil

A chemically-inert, non-toxic, food-grade lubricant designed for use on chains and sliding elements where it has excellent thermal stability and no deposit formation is desired. TACBECON® TSF 8401 resists against rust and corrosion, which is ideal in food and pharmaceutical industries.

Product	Base Oil	Fire point (°C)	Operating Temperature (°C)	ISO VG
TSF 8401	Synthetic	Nil	-20 to 300	460

Certification / Approval



Packaging Size



1-litre bottle



Lubricating Oils for Compressors and Vacuum Pumps

TACBECON® offers a full range of technically advanced compressor oils designed to provide optimal lubrication and protection regardless of the operating conditions.

High Performance Compressor Oils

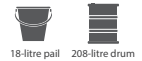
TACBECON® DISYN Series

Diester compressor oil

TACBECON® DISYN series has unique combinations of quality diester base-stocks and advanced additive technology. The inherent natural detergency dissolves harmful sludge and carbon deposits to keep compressors clean and in top performing shape. TACBECON® DISYN series is resistant to high temperature and wear.

Product	Base Oil	Flash point (°C)	ISO VG	Compressor Type
DISYN 32	Diester	255	32	Rotary screw, centrifugal
DISYN 46	Diester	255	46	Rotary screw, centrifugal
DISYN 68	Diester	255	68	Rotary screw
DISYN 100	Diester	255	100	Reciprocating, rotary vane, lobe
DISYN 150	Diester	255	150	Reciprocating, rotary vane, lobe

Packaging Sizes



18-litre pail 208-litre drum

TACBECON® SYN P1000 Series

PAO compressor oil

TACBECON® SYN P1000 series of synthetic oils is formulated with the highest quality polyalphaolefin (PAO) based fluids. TACBECON® SYN P1000 series has excellent thermal, oxidation and hydrolytic stability, high viscosity index and low pour point. It is also hassle free when switching over from mineral-based oils.

Product	Base Oil	Flash point (°C)	ISO VG	Compressor Type
SYN P1032	PAO	248	32	Rotary screw, centrifugal
SYN P1046	PAO	272	46	Rotary screw, centrifugal
SYN P1068	PAO	290	68	Rotary screw
SYN P1100	PAO	282	100	Reciprocating, rotary vane, lobe
SYN P1150	PAO	277	150	Reciprocating, rotary vane, lobe

Packaging Sizes



18-litre pail 208-litre drum

TACBECON® PG FSC 46

PAG & POE compressor oil

TACBECON® PG FSC 46 compressor oil is formulated with the combination of highest quality PAG- and POE-based fluids. This 100% synthetic oil is highly recommended for high pressure and high temperature operations with low coefficient of friction and non-varnishing effects.

Product	Base Oil	Flash point (°C)	ISO VG	Compressor Type
PG FSC 46	PAG & POE	295	46	Rotary screw

Packaging Sizes



18-litre pail 208-litre drum

TACBECON® FFC FLUSHING FLUID

Compressor flushing fluid

TACBECON® FFC flushing fluid is fully formulated to clean heavily varnished air compressor lubricants. Utilising unique and advanced technology, this fluid can remove and suspend varnish, sludge and carbon buildup which makes the contaminant easier to filter out.

Product	Base Oil	Flash point (°C)	ISO VG	Compressor Type
FFC Flushing Fluid	Synthetic	235	46	Reciprocating, rotary vane, rotary screw

Packaging Sizes



Premium Compressor Oil

TACBECON® SSC Series

Synthetic compressor oil

Synthetic compressor lubricants, TACBECON® SSC series is formulated with advanced additives to outperform other mineral-based lubricants.

Product	Base Oil	Flash point (°C)	ISO VG	Compressor Type
SSC 32	Synthetic	244	32	Rotary screw, centrifugal
SSC 46	Synthetic	255	46	Rotary screw, centrifugal
SSC 68	Synthetic	253	68	Rotary screw
SSC 100	Synthetic	252	100	Reciprocating, rotary vane, lobe

Packaging Sizes



Hydrocarbon/Natural/Process Compressor Oils

TACBECON® AIRSINT Series

Natural/Process gas compressor oil

TACBECON® AIRSINT series of full synthetic oils is formulated with the highest quality diester-based fluids. This compressor oil series possesses high oxidation resistance, low deposit formation, good demulsibility and low gas solubility. It is specifically designed for gas compressors.

Product	Base Oil	Flash point (°C)	ISO VG	Compressor Type
AIRSINT 510	Diester	270	100	Reciprocating, vacuum pump
AIRSINT 515	Diester	270	150	Reciprocating, vacuum pump

Packaging Sizes



TACBECON® HPNG Series

Hydrocarbon/Natural/Process gas compressor oil

TACBECON® HPNG series is a high performance, synthetic gas compressor oil based on poly-alkylene glycol. It is intended for use in natural and process gas compressors. TACBECON® HPNG series has a lower gas solubility and resists dilution. It has enhanced viscosity control to protect against wear, increase efficiency and reduce foaming.

Product	Base Oil	Flash point (°C)	ISO VG	Compressor Type
HPNG 230	PAG	230	68	Reciprocating, rotary vane, rotary screw
HPNG 250	PAG	230	100	Reciprocating, rotary vane, rotary screw

Packaging Sizes





Lubricating Oils for Gears and Bearings

Proper lubrication is essential for the successful performance of any gears and bearings. TACBECON® lubricants have been best recommended to reduce friction, wear, heat and protect against corrosion which consequently improve application lifespan and maintenance cost savings.

Premium Lubricating Oil

TACBECON® SYN GEAR 900 Series

PAO gear oil for severe load

TACBECON® SYN GEAR 900 series offers exceptional load carrying capabilities. Formulated with advanced additive technology designed to provide excellent protection against wear, scuffing and resist against micropitting fatigue. Current applications include gearboxes operating under extreme pressure and heavy load.

Product	Base Oil	Flash point (°C)	ISO VG
SYN GEAR 915	PAO	254	150
SYN GEAR 920	PAO	265	220
SYN GEAR 930	PAO	265	320
SYN GEAR 940	PAO	270	460
SYN GEAR 960	PAO	270	680
Meets all OEMs specifications			

Packaging Sizes
 
 18-litre pail 208-litre drum

TACBECON® SYN GEAR 7000 Series

High performance PAO gear oil

TACBECON® SYN GEAR 7000 series is specifically suited for worm gears and all other types of geardrives. It provides exceptional protection for gearboxes and bearings and has extended oil life due to excellent thermal-oxidative stability and excellent load-carrying capability. TACBECON® SYN GEAR 7000 series can also be used as a impregnating lubricant for sintered bearings and bushings.

Product	Base Oil	Flash point (°C)	ISO VG
SYN GEAR 7032	PAO	231	32
SYN GEAR 7046	PAO	235	46
SYN GEAR 7068	PAO	242	68
SYN GEAR 7100	PAO	250	100
SYN GEAR 7150	PAO	248	150
SYN GEAR 7220	PAO	259	220
SYN GEAR 7320	PAO	239	320
SYN GEAR 7460	PAO	247	460
SYN GEAR 7680	PAO	240	680
SYN GEAR 7999	PAO	233	1000

Packaging Sizes
 
 18-litre pail 208-litre drum

TACBECON® PG SYN GEAR Series

Polyglycol gear oil

TACBECON® PG SYN GEAR series is a full synthetic PAG-based industrial gear oil. It ensures low coefficient of friction for geardrives with high sliding lubricity, such as worm and hypoid gears. With advanced additives, TACBECON® PG SYN GEAR series provides excellent extreme pressure and anti-wear performance.

Product	Base Oil	Flash point (°C)	ISO VG
PG SYN GEAR 150	PAG	231	150
PG SYN GEAR 220	PAG	235	220
PG SYN GEAR 320	PAG	242	320
PG SYN GEAR 460	PAG	250	460
PG SYN GEAR 680	PAG	248	680

Packaging Sizes
 
 18-litre pail 208-litre drum

Lubricating Greases

Our lubricating greases are formulated to not only meet equipment requirements, but also to exceed your operational expectations. TACBECON® advanced formulations are designed to provide an all-rounded balanced performance for extreme conditions experienced by today's industrial equipment.

Approvals and testimonials from users and partners confirm the high efficiency and reliability of TACBECON® greases. Explore our comprehensive range of lubricating greases from heavy to light industries including food processing and electronics.





Lubricating Greases for Bearings

Whether your bearing is operating in a wide temperature range, high speed, heavy shock load, seal-for-life or chemically harsh condition, TACBECON® has specialty greases developed to meet your challenges.

Specialty Greases

TACBECON® SG Series

Long life heavy-duty grease

TACBECON® SG series is a high performance lithium-calcium grease, which offers long-term stability for a variety of heavy-duty applications subjected to harsh conditions and vibrations. This series is formulated with a special additive package which provides mechanical stability, extreme pressure (EP) and anti-corrosion characteristics.

Product	Base Oil	Thickener	NLGI	Dropping Point (°C)	Operating Temperature (°C)
SG 200S	Mineral	Li-Ca	2	≥190	-20 to 120
SG 500	Mineral	Li-Ca	2	≥190	-20 to 120
SG 1000S	Mineral	Li-Ca	2	≥190	-20 to 120

Packaging Sizes



High Temperature Greases

TACBECON® SGH Series

High temperature grease

A premium quality mineral-based grease, TACBECON® SGH series uses a state-of-the-art Alassca complex thickener. It is suitable for high loads, high temperatures and very wet conditions.

Product	Base Oil	Thickener	NLGI	Dropping Point (°C)	Operating Temperature (°C)
SGH 200S	Mineral	Alassca Complex	2	≥300	-20 to 180
SGH 500S	Mineral	Alassca Complex	2	≥300	-20 to 180

Packaging Sizes



TACBECON® SGHM Series

Extreme load grease with MoS₂

TACBECON® SGHM series contains high performance MoS₂ solid lubricants. The series is specifically developed to provide enhanced extreme pressure and anti-wear protection in heavily loaded and high sliding applications operating in extreme conditions. Formulated to provide excellent high temperature and adhesion performance.

Product	Base Oil	Thickener	NLGI	Dropping Point (°C)	Operating Temperature (°C)
SGHM 500	Mineral	Alassca Complex	2	≥300	-20 to 160
SGHM 1000	Mineral	Alassca Complex	1.5	≥300	-30 to 160

Packaging Sizes



TACBECON® SGHT 600

High temperature grease with graphite

TACBECON® SGHT 600, high temperature grease with graphite fillers, is widely used in most severe conditions. At elevated temperature, the oil phase of TACBECON® SGHT 600 evaporates and leaves behind a superfine graphite lubricant.

Product	Base Oil	Thickener	NLGI	Dropping Point (°C)	Operating Temperature (°C)
SGHT 600	Synthetic	Graphite	2	Non-melt	-30 to 600

Packaging Sizes



TACBECON® SF 420

High temperature grease with PTFE

TACBECON® SF 420, a PFPE oil with PTFE thickener, delivers long-lasting lubricity and viscosity performance that reduces maintenance costs for relubrication, component failure and downtime.

Product	Base Oil	Thickener	NLGI	Dropping Point (°C)	Operating Temperature (°C)
SF 420	PFPE	PTFE	2	>300	-15 to 260

Packaging Sizes



Food-Grade Grease

TACBECON® TSF 6170

High temperature food-grade grease

TACBECON® TSF 6170, a non-toxic food-grade grease, is specifically designed for slow moving plain and anti-friction bearings (e.g. wafer oven bearings) at elevated temperatures.

Product	Base Oil	Thickener	NLGI	Dropping Point (°C)	Operating Temperature (°C)
TSF 6170	PFPE	PTFE	2	>300	0 to 250

Certification / Approval



Packaging Sizes



Multi-Purpose Greases

TACBECON® KOPAL EP2

Red and tacky multi-purpose grease

TACBECON® KOPAL EP2 is a red and tacky lithium-complex grease fortified with rust and oxidation inhibitors. The grease performs well in hot and wet environment.

Product	Base Oil	Thickener	NLGI	Dropping Point (°C)	Operating Temperature (°C)
KOPAL EP2	Mineral	Li-Complex	2	>260	-20 to 150

Packaging Sizes



TACBECON® MP180 EP Series

Multi-purpose grease

TACBECON® MP180 EP series is a lithium grease that adheres well to metal surfaces. It can be used under heavy loads and exhibits good temperature tolerance.

Product	Base Oil	Thickener	NLGI	Dropping Point (°C)	Operating Temperature (°C)
MP180 EP1	Mineral	Lithium	1	≤190	-20 to 120
MP180 EP2	Mineral	Lithium	2	≤190	-20 to 120

Packaging Sizes



TACBECON® MOLY PLUS 2

Multi-purpose grease with MoS₂

TACBECON® MOLY PLUS 2 is an anti-friction bearing grease fortified with MoS₂ for effective heavy-duty service.

Product	Base Oil	Thickener	NLGI	Dropping Point (°C)	Operating Temperature (°C)
MOLY PLUS 2	Mineral	Lithium	2	≤190	-25 to 130

Packaging Sizes



TACBECON® PUM 700 EP2

Polyurea grease

TACBECON® PUM 700 EP2 is a premium quality, mineral-based bearing grease with Polyurea thickener. Its special formula offers excellent corrosion protection, even in aggressive environment.

Product	Base Oil	Thickener	NLGI	Dropping Point (°C)	Operating Temperature (°C)
PUM 700 EP2	Mineral	Polyurea	2	>260	-20 to 150

Packaging Sizes





Lubricating Greases for Gas Valves

Valves will inevitably experience friction against seals and valve seats. Using the correct grease for the valves not only reduces damaging wear, but also ensures proper functionality based on temperature, pressure, load, etc. TACBECON® range of valve greases provides excellent sealing effect, extends relubrication intervals and component service life.

Specialty Greases

TACBECON® GAS VALVE GREASE P Series

Synthetic grease with PTFE

TACBECON® GAS VALVE GREASE P series is fortified with solid additives to enhance lubricating film thickness and sealing performance under corrosive conditions. The solid lubricants also provide extra valve protection by extending relubrication intervals.

Product	Base Oil	Thickener	NLGI	Dropping Point (°C)	Operating Temperature (°C)
GAS VALVE GREASE P2	Synthetic	PTFE	2	>260	-20 to 150
GAS VALVE GREASE P3	Synthetic	PTFE	3	>260	-20 to 150

Packaging Sizes



TACBECON® GAS VALVE GREASE N Series

PFPE grease with PTFE

Formulated with perfluoropolyether (PFPE), TACBECON® Gas Valve Grease N series is designed to be extremely thermo-oxidative. The grease can withstand extreme temperature and is inert towards gases, acids and fuels.

Product	Base Oil	Thickener	NLGI	Dropping Point (°C)	Operating Temperature (°C)
GAS VALVE GREASE N2	PFPE	PTFE	2	>300	-40 to 260
GAS VALVE GREASE N3	PFPE	PTFE	3	>300	-40 to 260

Packaging Sizes



TACBECON® GAS VALVE GREASE S3

Silicone grease

TACBECON® Gas Valve Grease S3 lubricates and protects well in harsh temperature and high moisture operating condition such as steam. Due to its high stiffness properties, the grease will not be washed off easily.

Product	Base Oil	Thickener	NLGI	Dropping Point (°C)	Operating Temperature (°C)
GAS VALVE GREASE S3	Silicone	Inorganic	3	>260	-40 to 200

Packaging Sizes



Food-Grade Grease

TACBECON® TS 510A

Food-grade valve grease

Food-grade gas valve grease, TACBECON TS 510A, lubricates well over a wide operating temperature range. It has excellent resistance against water and oxidation stability at extreme temperature.

Product	Base Oil	Thickener	NLGI	Dropping Point (°C)	Operating Temperature (°C)
TS 510A	Silicone	Inorganic	3	>260	-40 to 200

Certification / Approval



Packaging Sizes





Lubricating Greases for Open Gears

For your open gear to perform at its optimal level, you need a grease that stays in place to give continuous protection and lubrication. TACBECON® open gear greases are formulated to meet the unique challenges of lubricating a wide range of exposed gears, including open gears on sugar mill crushers, ring gears on rotary kilns, gearing on draglines and in quarries, foundries and many other operations.

Specialty Greases

TACBECON® SOG 800 Series

High performance open gear grease

TACBECON® SOG 800 series is formulated with high quality base oil and Alassca complex-soap as a thickener. They are suitable for heavily loaded sliding and rolling contacts thus making it very versatile in most varied operating conditions. They are free from heavy metals, asphalt and bitumen.

Product	Base Oil	Thickener	NLGI	Operating Temperature (°C)
SOG 800	Mineral	Alassca Complex	0	-10 to 160
SOG 800/2	Mineral	Alassca Complex	2	-10 to 160

Packaging Sizes



TACBECON® SOG 3000 Series

Extreme load open gear grease

TACBECON® SOG 3000 series is a high-viscosity adhesive lubricant designed for heavy-duty open gears. It consists of synthetic base oil and a combination of super-fine graphite. They are specifically developed to meet the demands for slow and hot running kiln gears in the cement industry as well as for extremely high powered gears on sugar mill crusher.

Product	Base Oil	Thickener	Solid Lubricant	NLGI	Operating Temperature (°C)
SOG 3000	Synthetic	Al Complex	Graphite	000	-15 to 150
SOG 3000A	Synthetic	Al Complex	Graphite	00	-15 to 150
SOG 3000B	Synthetic	Al Complex	Graphite	0	-15 to 150

Packaging Sizes



TACBECON® JACKGEL HDG

Open gear grease with solid lubricants

TACBECON® JACKGEL HDG is an open gear grease formulated with a high content of molybdenum disulfide and graphite, which imparts a long-lasting film on sliding surfaces. It also contains tacky additives, wetting agents and rust inhibitors to protect metal surfaces. TACBECON® JACKGEL HDG is highly recommended for rack and pinion in jack-up rigs and casting machine journal bearings in steel plants.

Product	Base Oil	Thickener	Solid Lubricant	NLGI	Operating Temperature (°C)
JACKGEL HDG	Mineral	Li-Ca	Graphite and MoS ₂	2	-30 to 120

Solid lubricant provides protection up to 600°C
Meets GustoMSC requirements

Packaging Sizes





Lubricating Greases for Gear Couplings

One of the most important operating conditions for gear couplings, is reliable lubrication. Selecting the right lubrication will not only enhance the servicing life of gear couplings but also improve their operating performance. TACBECON® SCG series are carefully designed to meet the industrial requirements based on speed, load and operating conditions.

Specialty Greases

TACBECON® SCG 50S

High speed coupling grease

TACBECON® SCG 50S is a high speed coupling grease specially formulated with a lithium calcium thickener. The grease has superior resistance to oil separation when subjected to the high centrifugal forces found in couplings.

Product	Base Oil	Thickener	NLGI	Dropping Point (°C)	Operating Temperature (°C)
SCG 50S	Mineral	Li-Ca	2	>190	-20 to 120
AGMA coupling grease specification (AGMA-9001-B97) = CG-1					



TACBECON® SCG 100S

High load coupling grease

Fortified with extreme pressure property, TACBECON® SCG 100S is designed for medium to low speed, heavy duty couplings. TACBECON® SCG 100S offers excellent anti-corrosion protection that is ideal for heavy industries that are subjected to extreme operating conditions.

Product	Base Oil	Thickener	NLGI	Dropping Point (°C)	Operating Temperature (°C)
SCG 100S	Mineral	Li-Ca	2	>190	-20 to 120
AGMA coupling grease specification (AGMA-9001-B97) = CG-3					



TACBECON® SCG 300S

Extreme load coupling grease

A mineral-based soft grease, TACBECON® SCG 300S is tailored for slow speed and heavy duty couplings. The grease contains extreme pressure additives and superior protection against wear.

Product	Base Oil	Thickener	NLGI	Dropping Point (°C)	Operating Temperature (°C)
SCG 300S	Mineral	Alassca Complex	0	>300	-10 to 160





Lubricating Greases for Wire Ropes

TACBECON® wire rope lubricants are designed to protect against wear and corrosion in extreme operating environment, including applications where equipment is exposed to salt water spray, all-weather conditions and heavy loads.

Specialty Greases

TACBECON® 105WR

Wire rope grease with MoS₂

TACBECON® 105WR, a semi-fluid grease, is designed to penetrate well between the strands of wire rope. Its excellent protective film strength reduces wear and improves life of the wire ropes significantly that minimise maintenance costs associated with their use.

Product	Base Oil	Thickener	NLGI	Operating Temperature (°C)
105WR	Mineral	Al Complex	00	-10 to 150

Packaging Sizes



TACBECON® 305WR

Heavy duty wire rope grease

TACBECON® 305WR is a soft grease thickened with calcium sulfonate that provides excellent protection against heavy load and wear. TACBECON® 305WR offers superb resistance against water washout and corrosion especially for equipment operating in offshore or salt water environment. The grease also acts as an ideal sealant against contaminants.

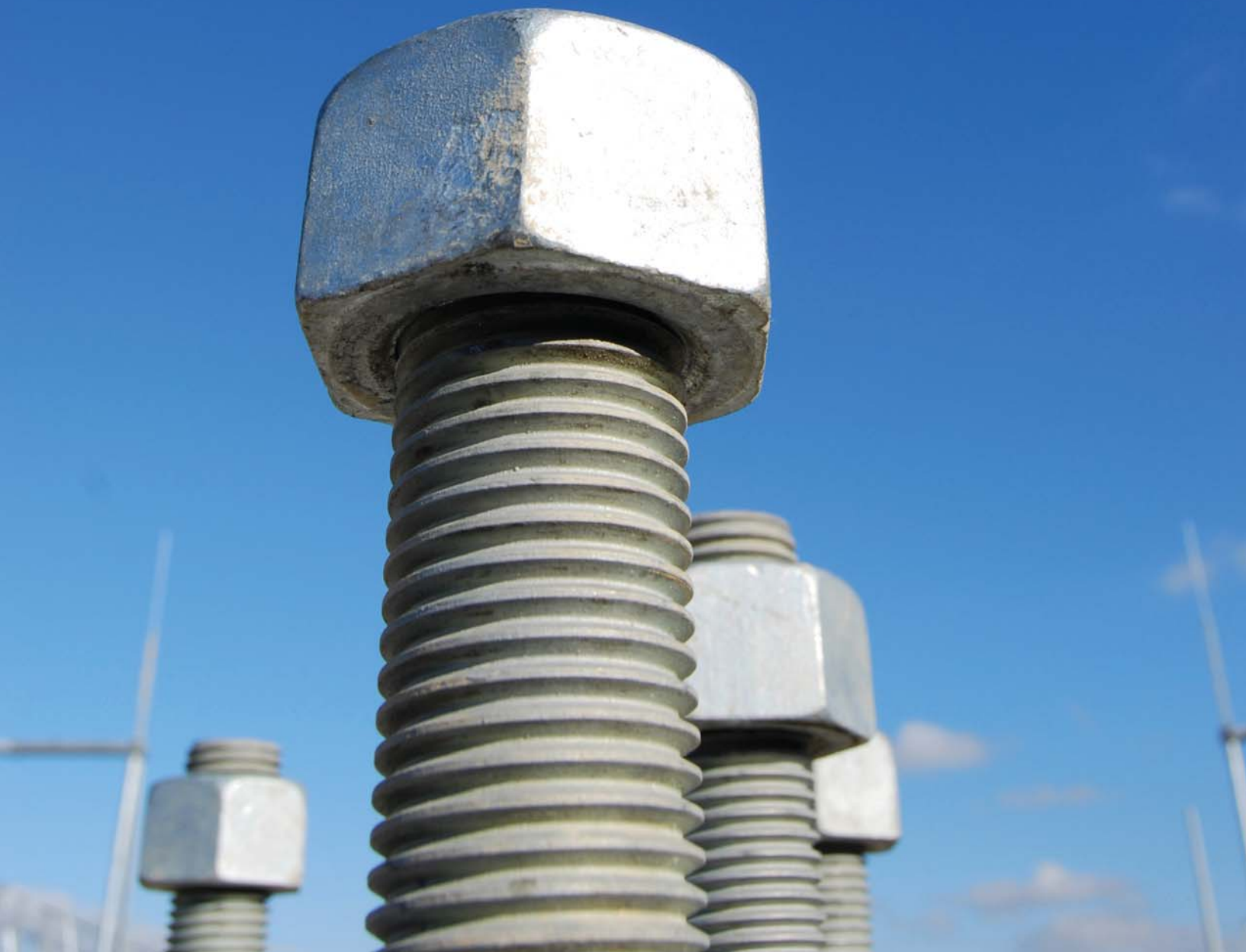
Product	Base Oil	Thickener	NLGI	Operating Temperature (°C)
305WR	Mineral	Ca Sulfonate Complex	0	-20 to 160

Packaging Sizes



Anti-Seize Pastes

TACBECON® anti-seize pastes are formulated to help your threaded connections operate well in service, from initial assembly to repeated disassemblies. They are specially developed for extreme environment, to perform in a wide range of service temperatures, resist effects of heavy loads and prevent corrosion or salt water spray.





Anti-Seize Pastes for Threaded Connections

TACBECON® anti-seize pastes provide film coating on metal surfaces that act as lubricating barrier against rust, corrosion, seizing and galling. They are specifically designed for head bolts, nuts, flanges, exhaust system fasteners, expansion joints and bearings.

TACBECON® S1100

Copper-based anti-seize paste

TACBECON® S1100 is a copper anti-seize paste with lead-free formulation. It offers protection from seizure or galling at temperatures from -30°C to 1100°C. TACBECON® S1100 is specially designed for bolts and nuts made of carbon steel.

Product	Base Oil	NLGI	Dropping Point (°C)	Operating Temperature (°C)
S1100	Mineral	2	Non-melting	-30 to 1100

Packaging Sizes



TACBECON® ZKG-40

Synthetic anti-seize paste

TACBECON® ZKG-40 is a synthetic metal-free anti-seize paste designed for lubricating stainless steel bolts and nuts. It eliminates thermal stress cracking and embrittlement of steel alloy applications.

Product	Base Oil	NLGI	Dropping Point (°C)	Operating Temperature (°C)
ZKG-40	Synthetic	1	Non-melting	-30 to 1400

Packaging Sizes



TACBECON® SYN M-PG

Synthetic anti-seize paste with graphite

TACBECON® SYN M-PG is a non-metallic anti-seize paste formulated with high solid contents to protect metal parts against rust, corrosion and seizure in temperatures of up to 1400°C. It also can be used for running in of heavy loaded components.

Product	Base Oil	NLGI	Dropping Point (°C)	Operating Temperature (°C)
SYN M-PG	Synthetic	1	Non-melting	-30 to 1400

Packaging Sizes



TACBECON® PG PLUS

Synthetic anti-seize paste

TACBECON® PG PLUS, a synthetic anti-seize paste is widely used for assembly of press-fitting machine elements and running in of metal components.

Product	Base Oil	NLGI	Dropping Point (°C)	Operating Temperature (°C)
PG PLUS	Synthetic	2	Non-melting	-40 to 700

Packaging Sizes



TACBECON® TSF 371T

Food-grade anti-seize paste

TACBECON® TSF 371T, food-grade anti-seize paste, is non-toxic and metal-free. It eliminates thermal stress cracking or embrittlement of steel alloy and protects under a wide operating temperature range.

Product	Base Oil	NLGI	Dropping Point (°C)	Operating Temperature (°C)
TSF 371T	Synthetic	1	-	-50 to 900

Certification / Approval



Packaging Sizes





Consultation Sheet

Please fill in this form and fax it to your nearest Tacbecon representative.

To provide you with an accurate solution, we require the following information:

Name (Dr/Mr/Mrs/Ms) _____

Company _____

Address _____

Country _____ Postal Code _____

Phone _____ Fax _____ Email _____

Applications

Type of Machine _____

Description of lubricating points / machine components

- Roller bearing Friction bearing Chain Screw Gear
 Wire rope Others _____

Description of the application criteria

Rotating movement speed _____ rpm Horizontal load _____ Vertical load _____

Vibrations High Medium Low

Operating Duration _____ hrs/day _____ days/week

Operating Temperature _____ °C to _____ °C (max)

- Influence of dust Influence of water Other Influences _____

Description of current lubrication

- Grease Lubrication Oil Lubrication Compressor Oils

Current Lubricant _____ Required Approvals

(Please attached the product data sheet for the lubricant that you are currently using, if any.)

Desired Improvements

- Reduction in operating cost Lubrication improvement Standardisation of lubrication Ecological improvement



Contact TACBECON®

Can't find a lubricant in our brochure that meets your requirements, looking for customised formulations or product recommendation? Need processing or technical assistance? Tell us.

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